



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: July 31, 2019	EPA Reg. No./File Symbol: 87093-new	Page 1 of 3
Applicant's/Registrant's Name and Address: LNouvel, Inc 4657 Courtyard Trail Plano, TX 75024	Product Name: LN Iron HEDTA	

Ingredients: Iron HEDTA (PC 34702)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
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§ 158.2030: Product Chemistry Data Requirements

880.1100	Product identity and composition	50756401	LNouvel, Inc.	OWN	
880.1200	Description of starting materials, production and formulation process	50756401	LNouvel, Inc.	OWN	
880.1400	Discussion of formation of impurities	50756401	LNouvel, Inc.	OWN	
830.1700	Preliminary analysis	50756404	LNouvel, Inc.	OWN	
830.1750	Certified Limits	50756401	LNouvel, Inc.	OWN	CSF
830.1800	Enforcement analytical method and validation	50756403	LNouvel, Inc.	OWN	

Physical and Chemical Properties

830.6302	Color	50756402	LNouvel, Inc.	OWN	
830.6303	Physical state	50756402	LNouvel, Inc.	OWN	
830.6304	Odor	50756402	LNouvel, Inc.	OWN	
830.6313	Stability (normal/elevated temperatures, metals and ions)				Not required EP
830.6315	Flammability	50756402			
830.6316	Explosibility				NA
830.6317	Storage stability	To be submitted			
830.6319	Miscibility (if emulsifiable liquid & diluted w/ petroleum solvent)				NA
830.6320	Corrosion characteristics	To be submitted			
830.6321	Dielectric Breakdown Voltage				N/A
830.7000	pH	50756402	LNouvel, Inc..	OWN	
830.7050	UV/Visible light absorption				Not required EP
830.7100	Viscosity	50756402	LNouvel, Inc..	OWN	
830.7220	Boiling point/boiling range (Melting point)				Not required EP, liquid
830.7300	Density/relative density	50756402	LNouvel, Inc.	OWN	

Signature:

Larry Nouvel

Name and Title:

Larry Nouvel, President, LNouvel, Inc.

Date:

July 31, 2019



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
830.7370	Disassociation constants in water				N/A
830.7520	Particle size, fiber length and diameter distribution (if water insoluble)				N/A-liquid
830.7550, 830.7560, 830.7570	Partition coefficient (n-Octanol/Water)				Not required EP
830.7840, 830.7860	Water solubility				Not required EP
830.7950	Vapor pressure				Not required EP
	U.S. EPA Biopesticides Registration Action Document (BRAD) Iron HEDTA, September 17, 2009; U.S. Environmental Protection Agency, Office of Programs, Biopesticides and Pollution Prevention Division		U. S. EPA Iron HEDTA BRAD September 17, 2009	Public Literature	
§ 158.2050: Human Health Assessment Data Requirements					
870.1100	Acute oral toxicity	47207404	W. Neudorff GmbH KG	PAY	
870.1200	Acute dermal toxicity	47207405	W. Neudorff GmbH KG	PAY	
870.1300	Acute inhalation toxicity rat	47207406	W. Neudorff GmbH KG	PAY	
870.2400	Primary eye irritation rabbit	47207407	W. Neudorff GmbH KG	PAY	
870.2500	Primary dermal irritation	47207408	W. Neudorff GmbH KG	PAY	
870.2600	Dermal sensitization	47207409	W. Neudorff GmbH KG	PAY	
870.3100, 870.3250, 870.3465, 880.3550, 870.3700	Data Waiver Requests: Sub-chronic Toxicity; and Developmental Toxicity and Mutagenicity	50756405	LNouvel, Inc.	OWN	
§ 158.2060: Nontarget Organisms and Environmental Fate Data Requirements					
850.2100	Avian acute oral toxicity-Colinus virginianus	47207410	W. Neudorff GmbH KG	PAY	
850.2200	Avian dietary toxicity – Colinus virginianus	47233001	W. Neudorff GmbH KG	PAY	
850.1010	Aquatic invertebrate acute toxicity – Daphnia magna	47233003	W. Neudorff GmbH KG	PAY	
850.1075	Freshwater fish LC 50 – Oncorhynchus mykiss	47233002	W. Neudorff GmbH KG	PAY	

Signature:	Name and Title: Larry Nouvel, President, LNouvel, Inc.	Date: July 31, 2019
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Ingredients: Iron HEDTA (PC 34702)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
850.3020	Non-target insects honey bee acute and contact toxicity LD 50	47233004	W. Neudorff GmbH KG	PAY	
	U.S. EPA Biopesticides Registration Action Document (BRAD) Iron HEDTA, September 17, 2009; U.S. Environmental Protection Agency, Office of Programs, Biopesticides and Pollution Prevention Division		U. S. EPA Iron HEDTA BRAD September 17, 2009	Public Literature	

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Larry Nouvel, President, LNouvel, Inc.

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